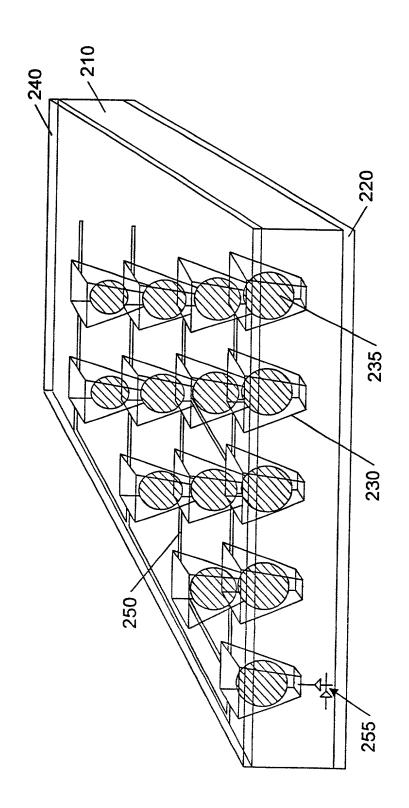


FIG. 2



-<u>[</u>G. 3

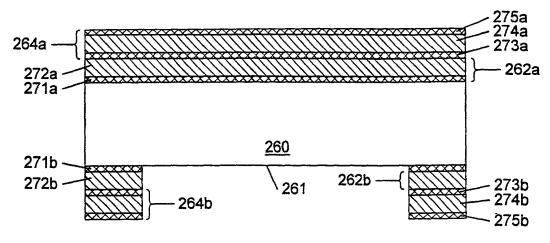


FIG. 4A

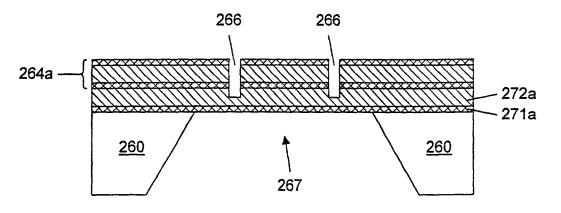


FIG. 4B

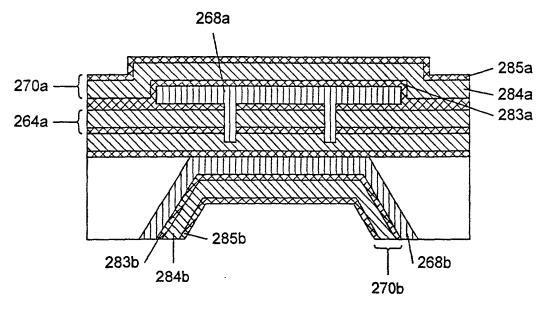


FIG. 4C

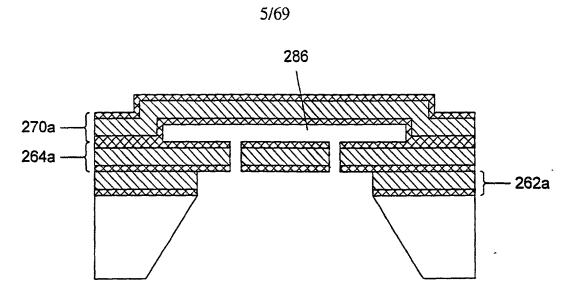


FIG. 4D

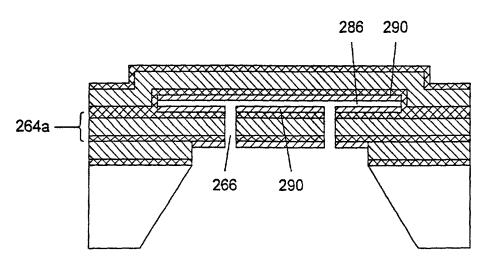


FIG. 4E

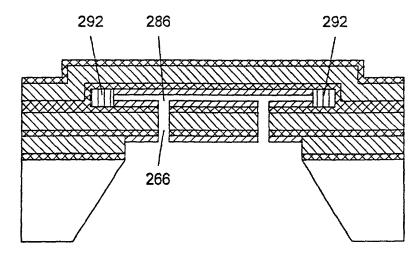
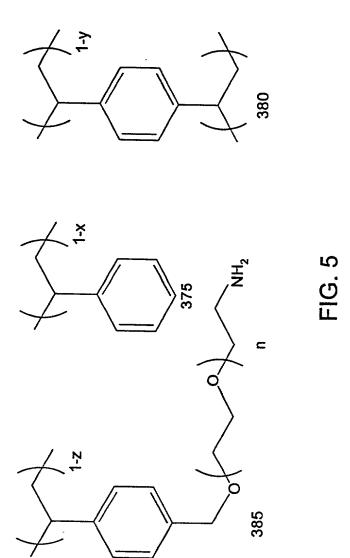
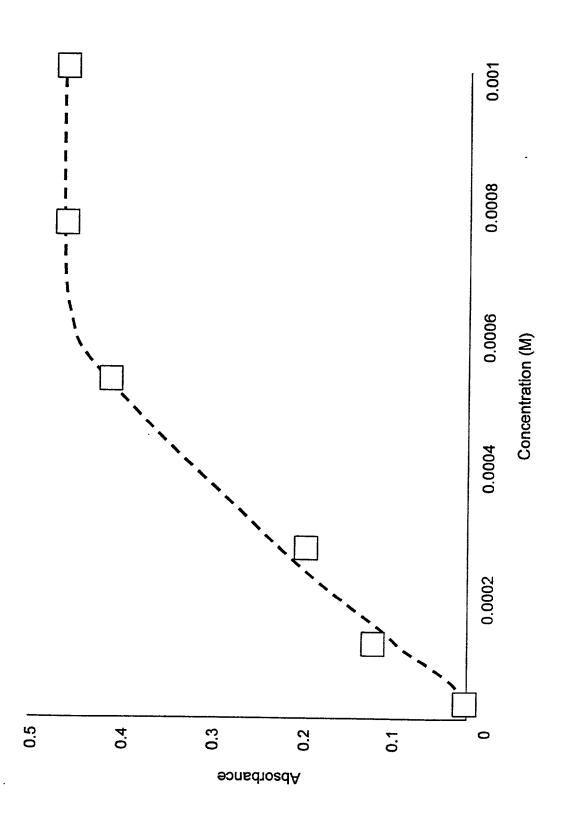


FIG. 4F



o-cresolphthalein complexone

. G. 6



-1G. 7

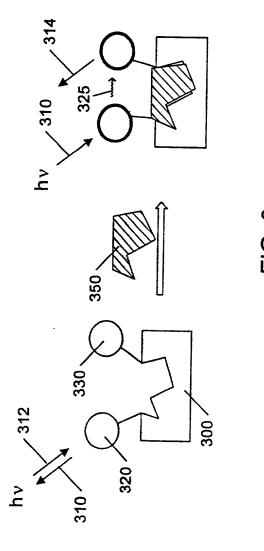


FIG. 9

Peptides

Nucleotides

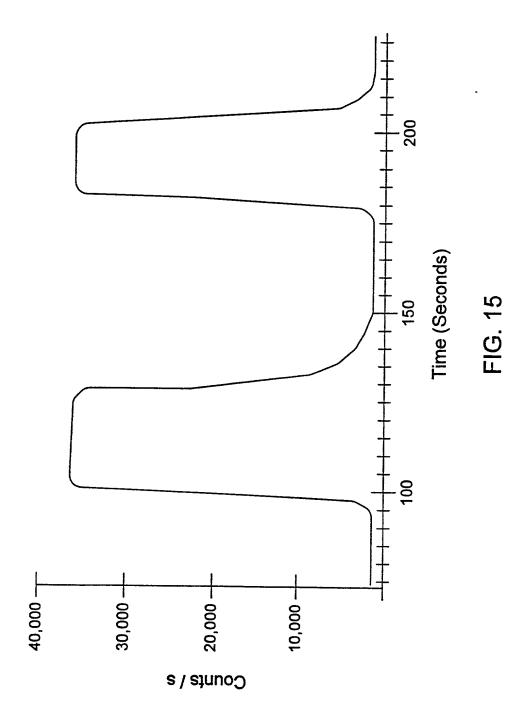
FIG. 11

FIG. 12

FIG. 13

HO
$$CO_2H$$
 CO_2H CO_2H H_2N NH_2 H_2N NH_2 $A75$

FIG. 14



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	RESIN:	Blank	Alizarin	o-Cresol-	Fluorescein	Alizarin-Ce ³⁺
pΗ	lon		/ 11/201111	phthalein	1 lucrescent	complex
2	none	R G S B	R G B	R G B	R G B	R G
2	Ca ²⁺	R G B	R G X B	R G B	R G S B	R G B
7	none	R G B	R 7 G XX B	R G B	R G B	R G B
7	Ca ²⁺	R () B	R G B	R G B	R G B	R G B
7	F ·	ж С в	R G B	R G B	R G B	R G B
12	none	R G B	R G B	R G B	R G B	R G B
12	Ca²⁺	R S S B	R G B	R G XX B	R G B	R G B
12	F -	R G B	R G B	R G B	R G B	R G B

FIG. 16

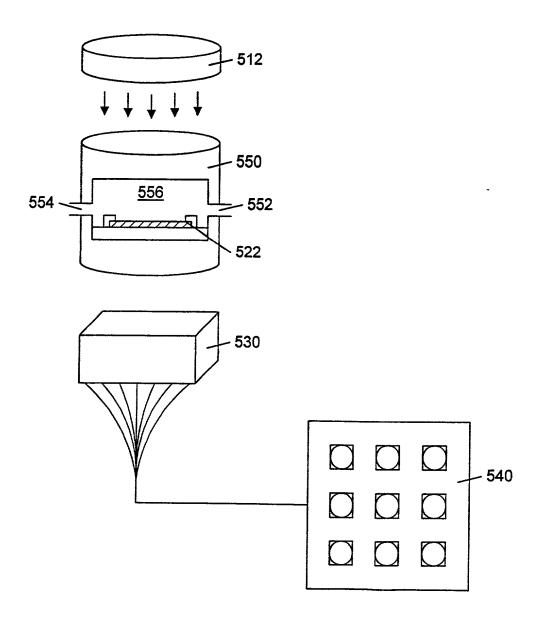


FIG. 17

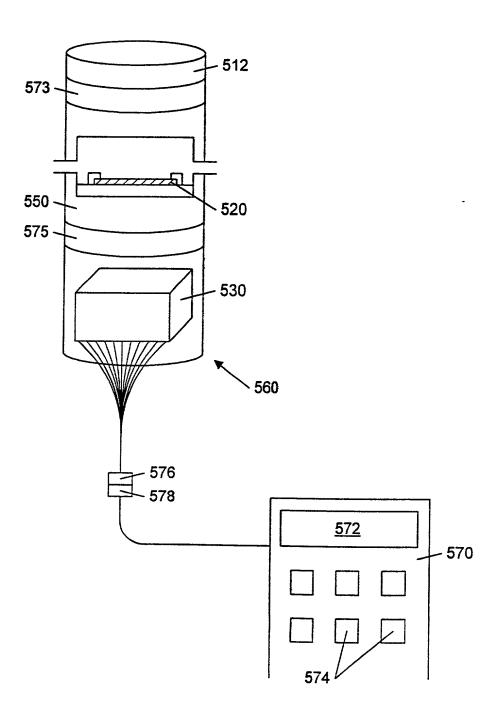


FIG. 18

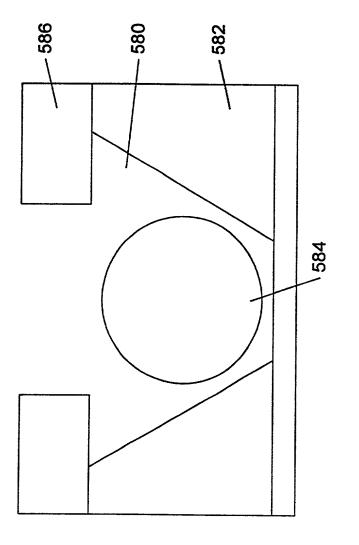


FIG. 19

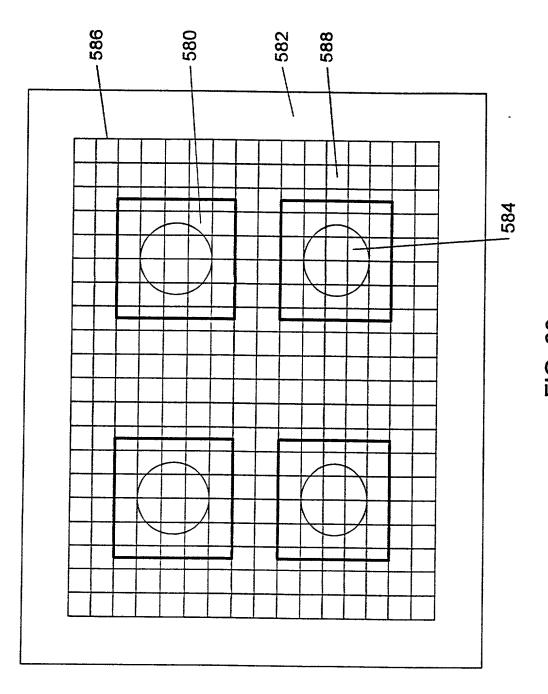


FIG. 20

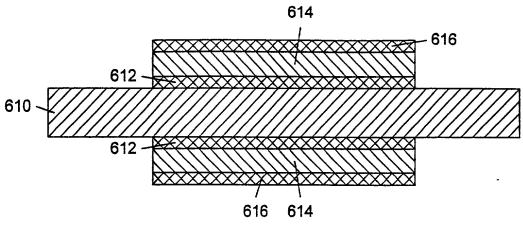


FIG. 21A

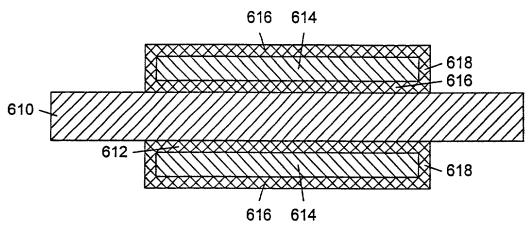


FIG. 21B

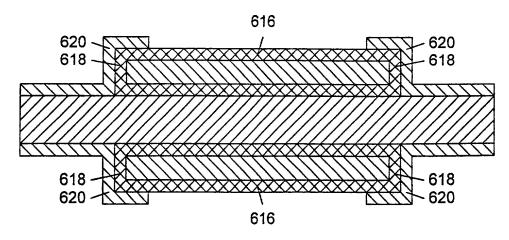


FIG. 21C

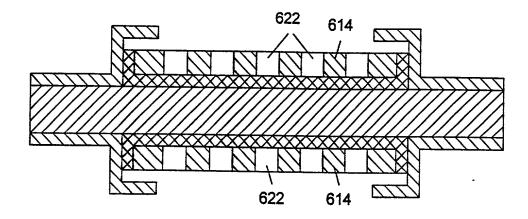
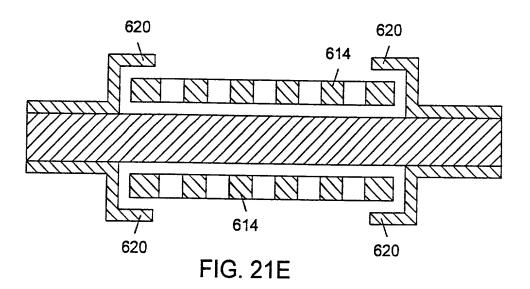


FIG. 21D



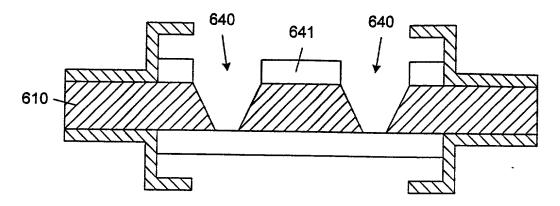


FIG. 21F

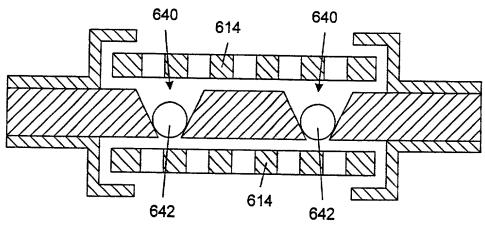
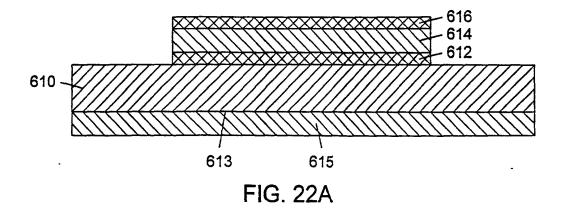


FIG. 21G



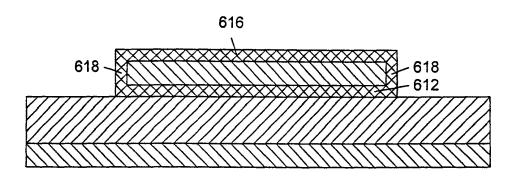


FIG. 22B

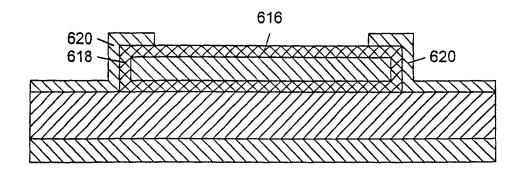
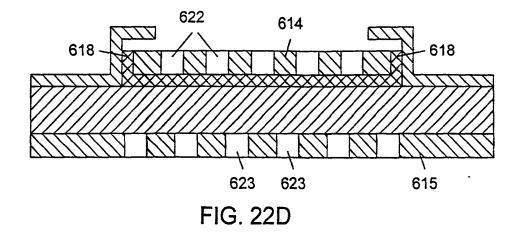


FIG. 22C



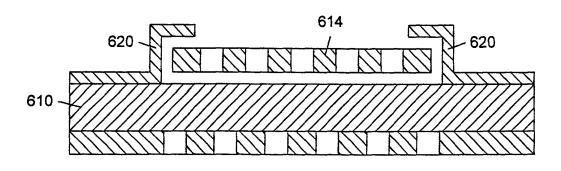


FIG. 22E

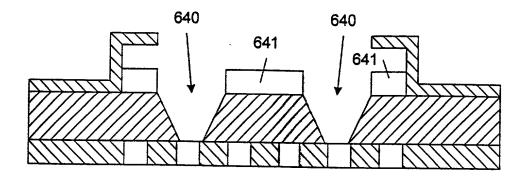


FIG. 22F

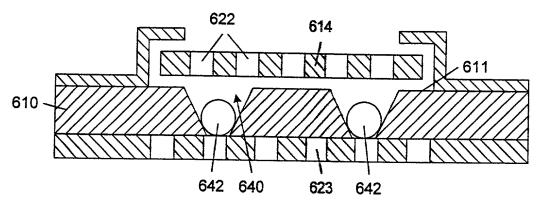


FIG. 22G

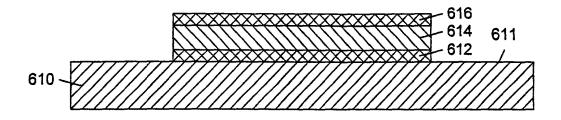


FIG. 23A

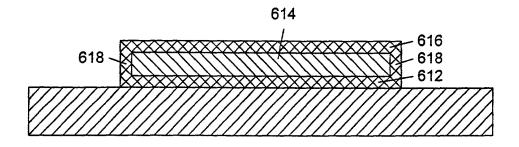


FIG. 23B

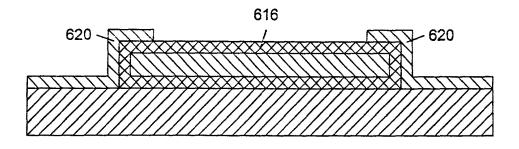


FIG. 23C

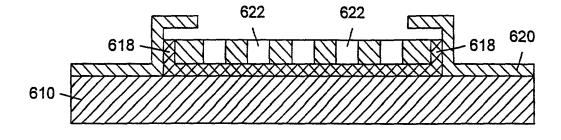


FIG. 23D

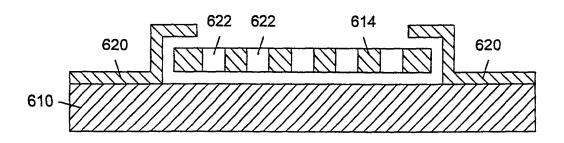


FIG. 23E

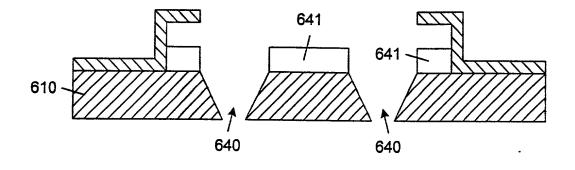


FIG. 23F

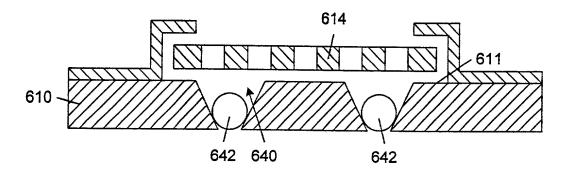
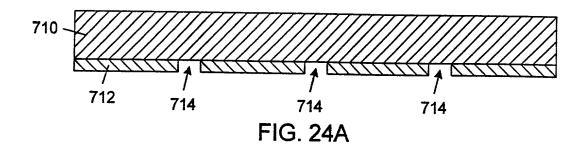


FIG. 23G



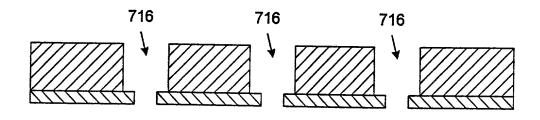


FIG. 24B

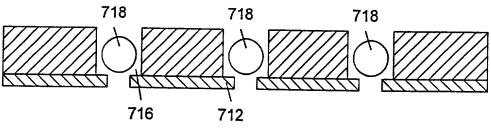


FIG. 24C

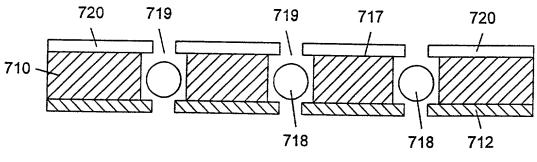
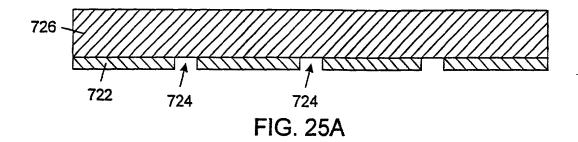


FIG. 24D



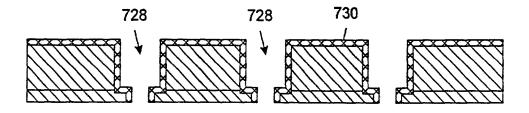
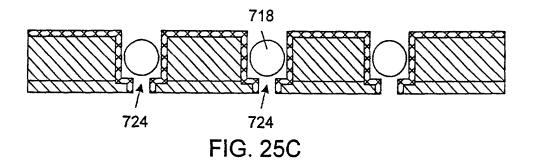


FIG. 25B



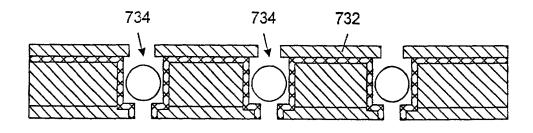
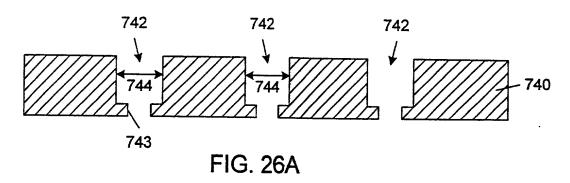


FIG. 25D



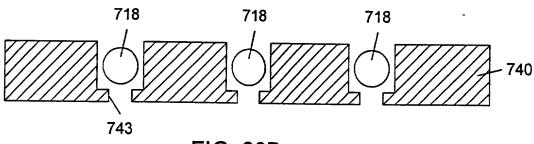


FIG. 26B

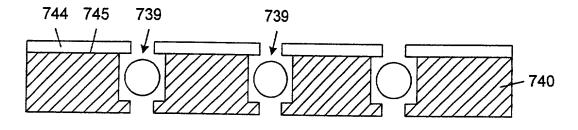
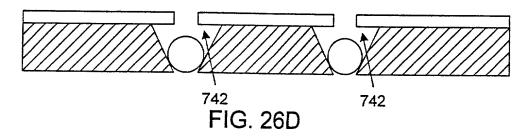


FIG. 26C



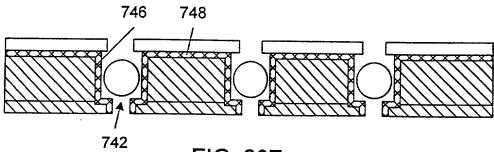


FIG. 26E

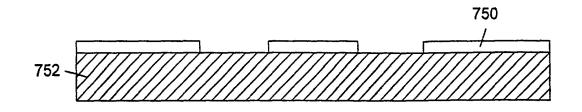


FIG. 27A

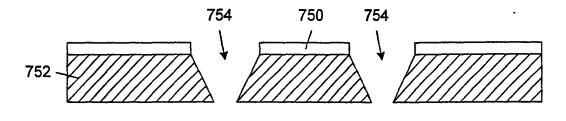


FIG. 27B

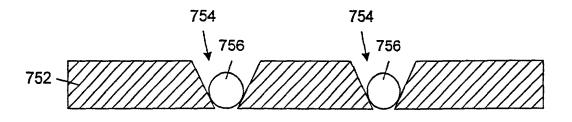
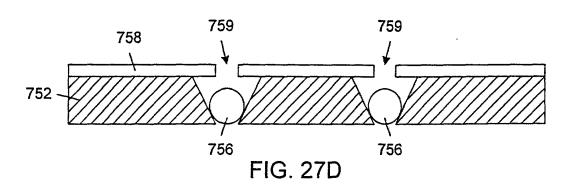
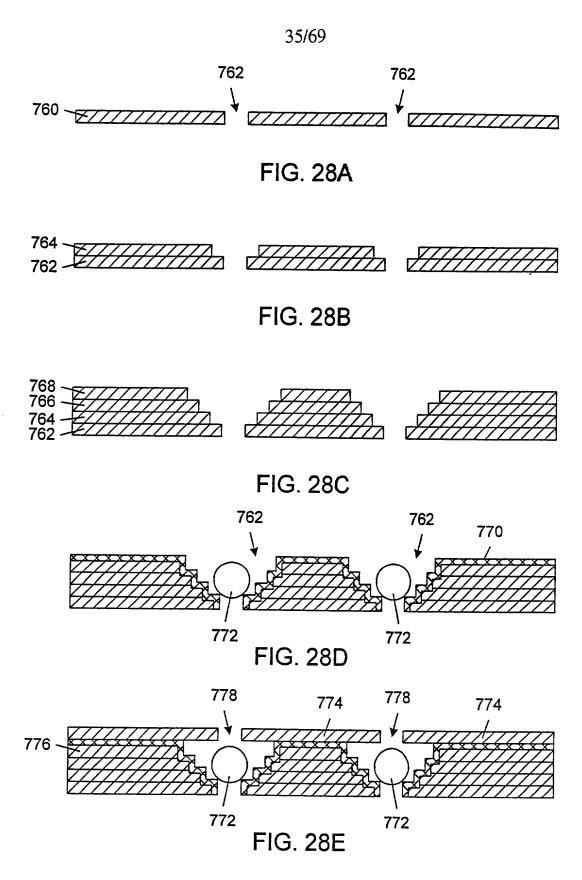
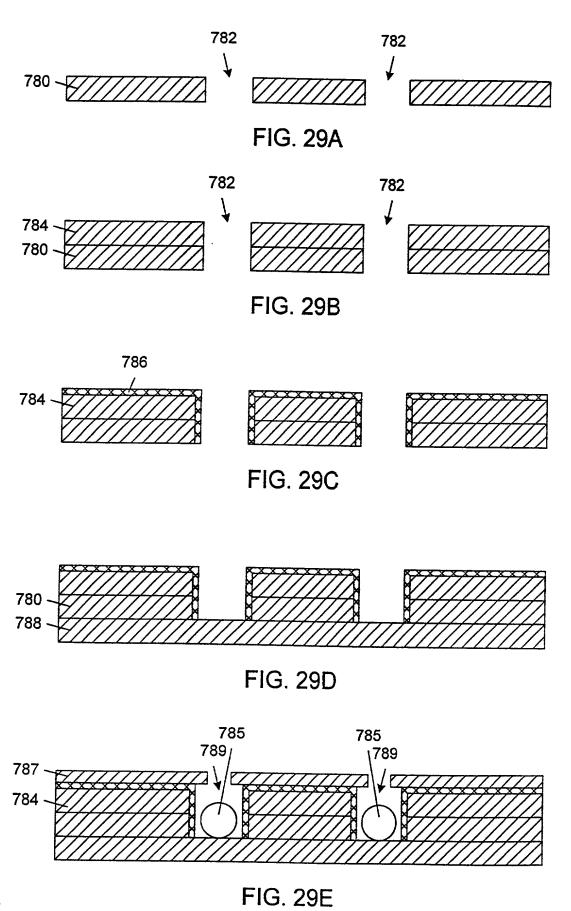


FIG. 27C







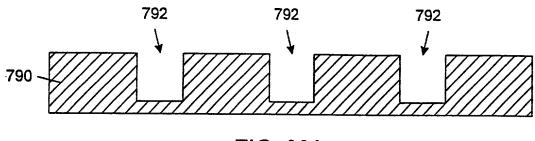
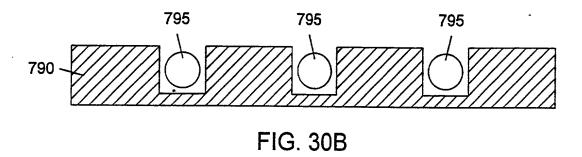
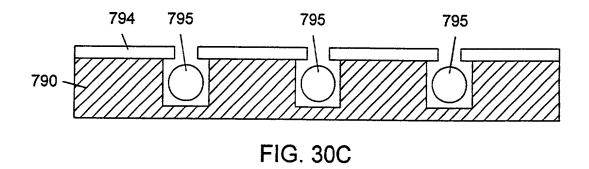


FIG. 30A





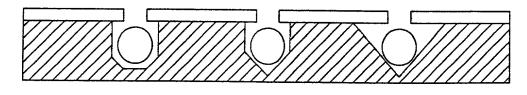


FIG. 30D

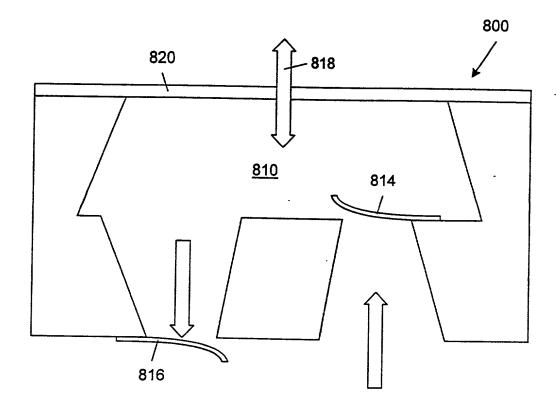


FIG. 31

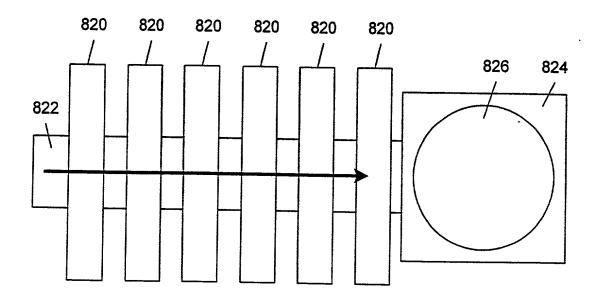


FIG. 32

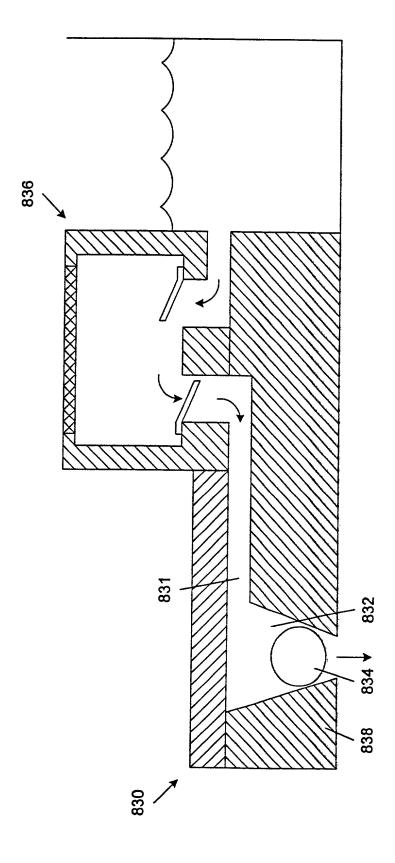
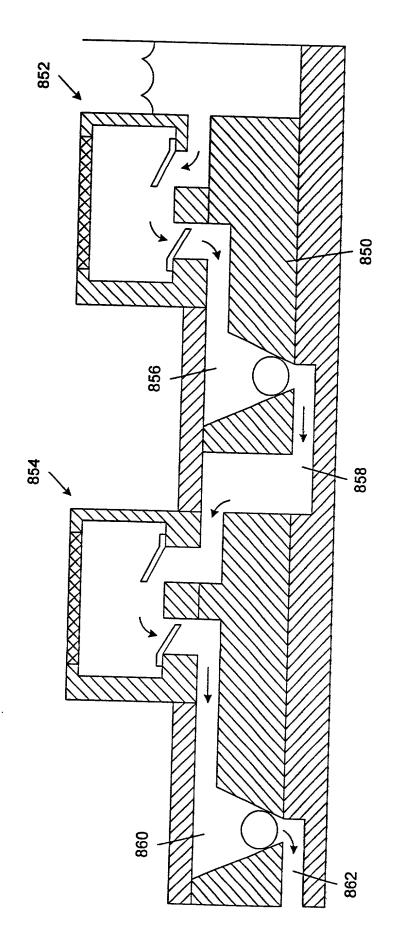


FIG. 33

FIG. 34



-IG. 35

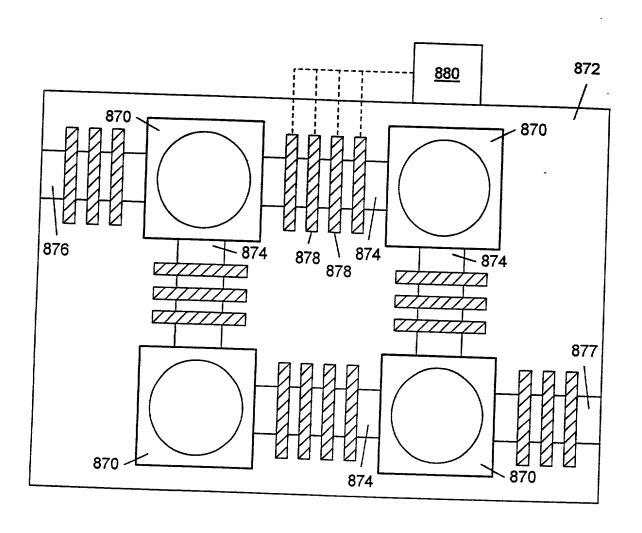
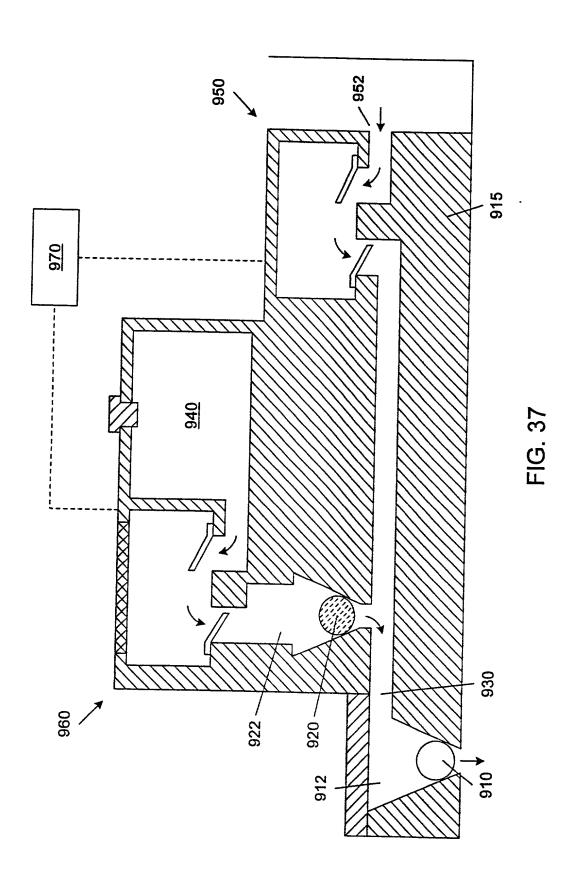
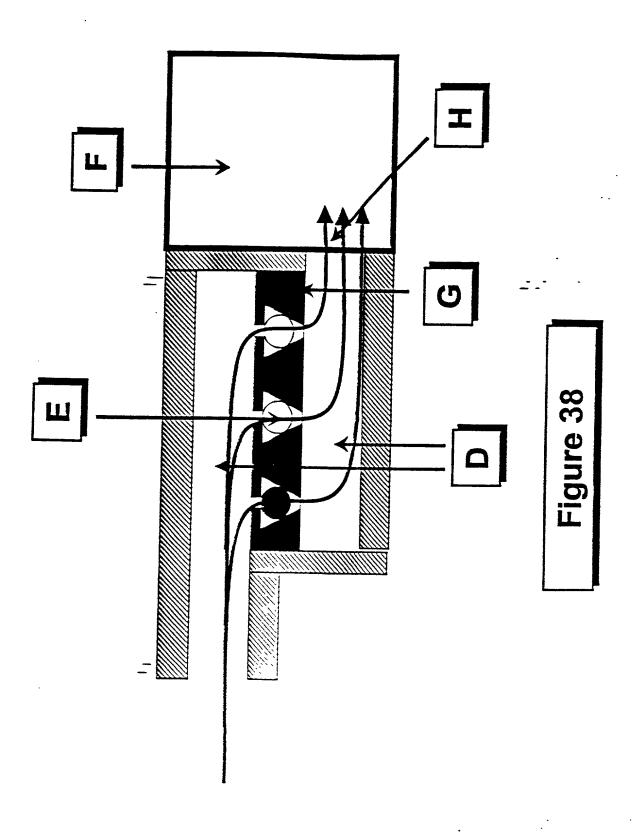
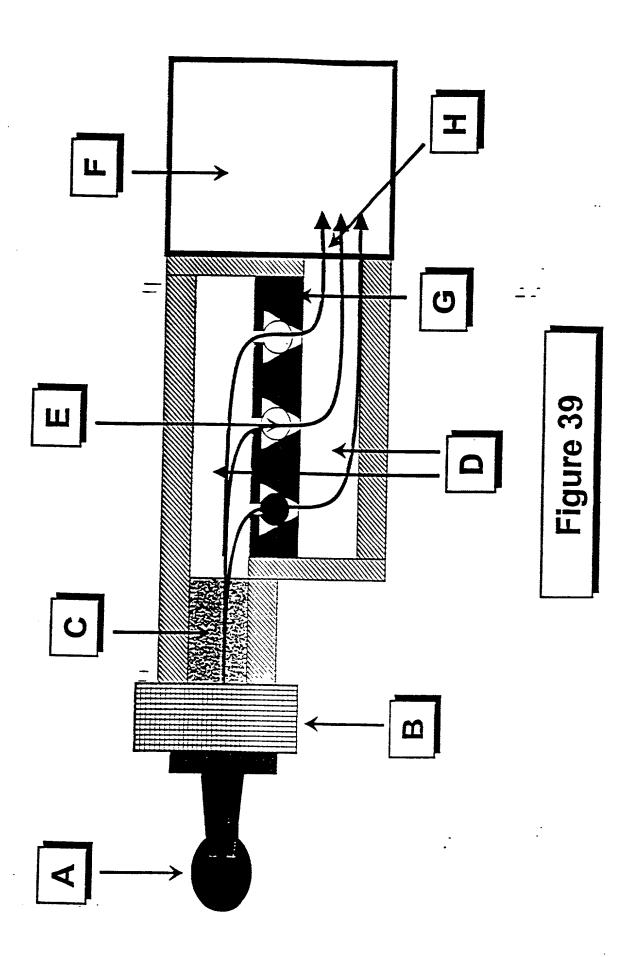


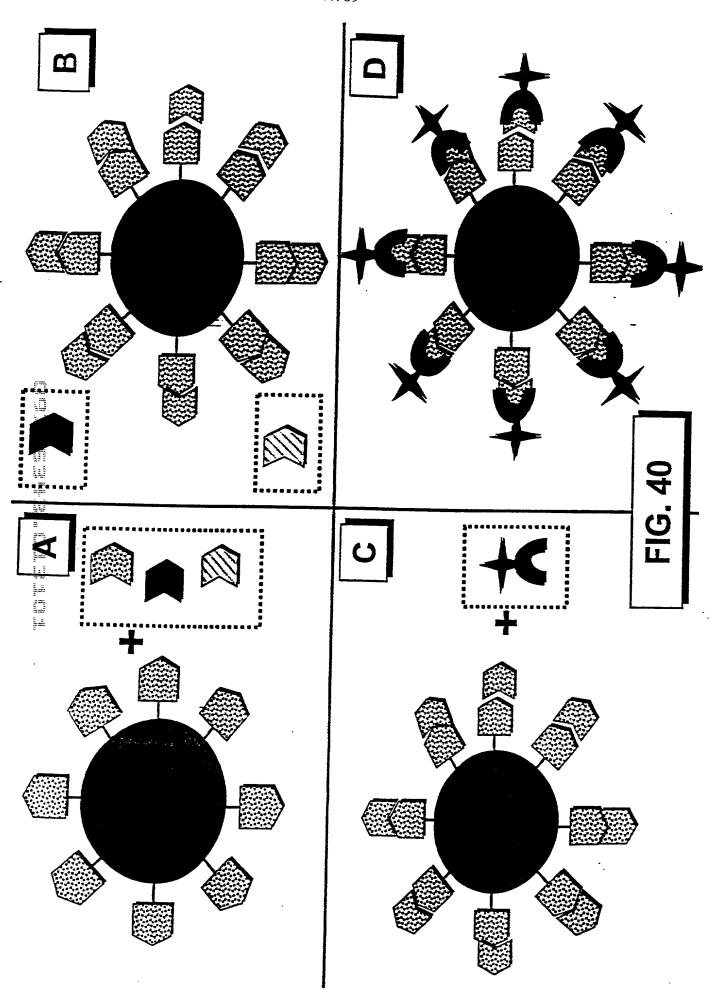
FIG. 36

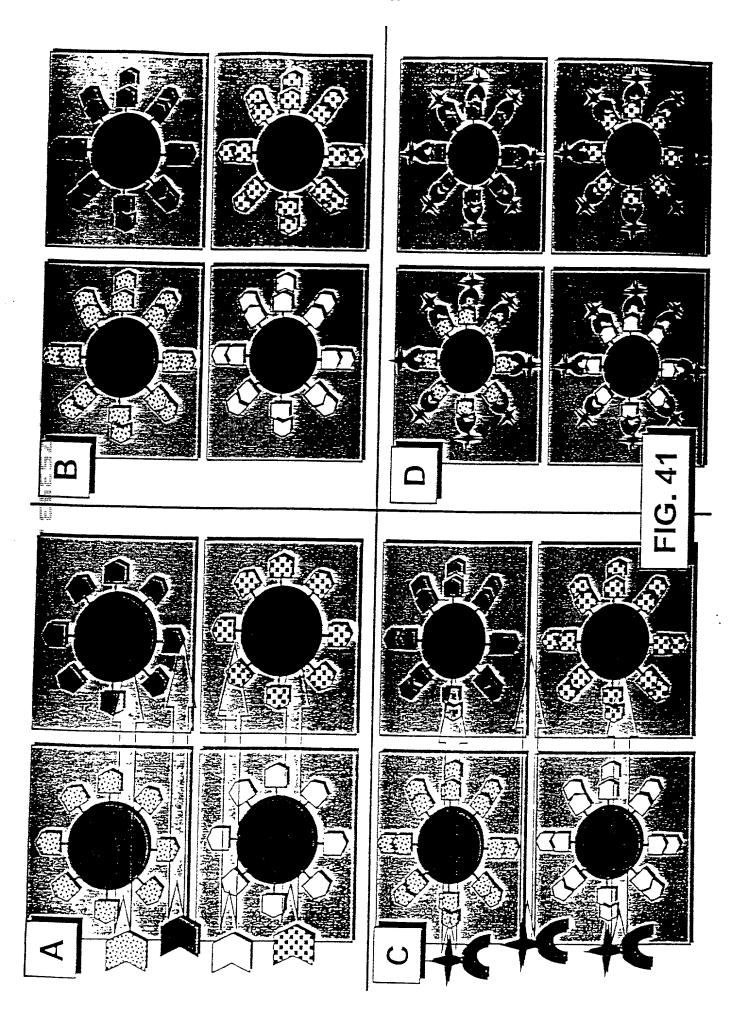




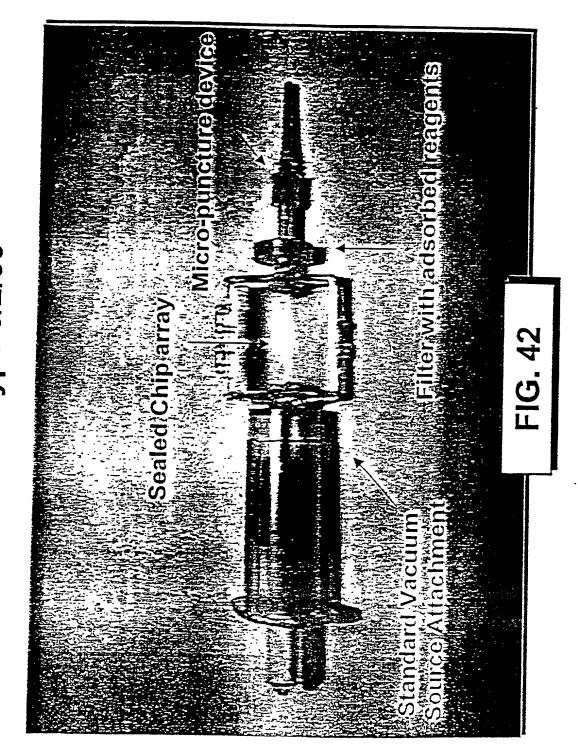
For Charge with their right Late with the first off with only off pine of the state of the state

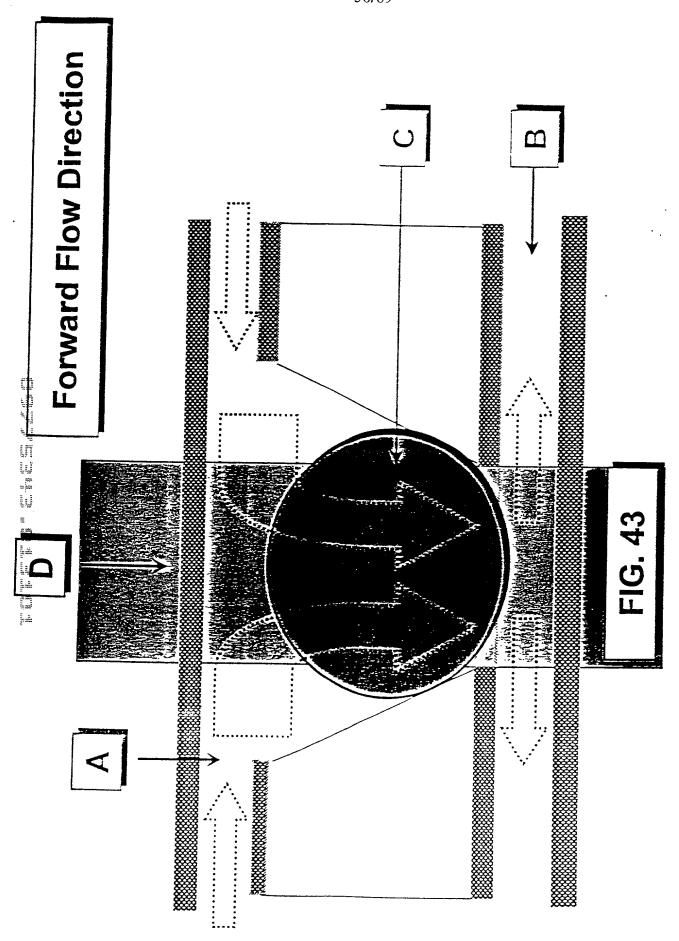


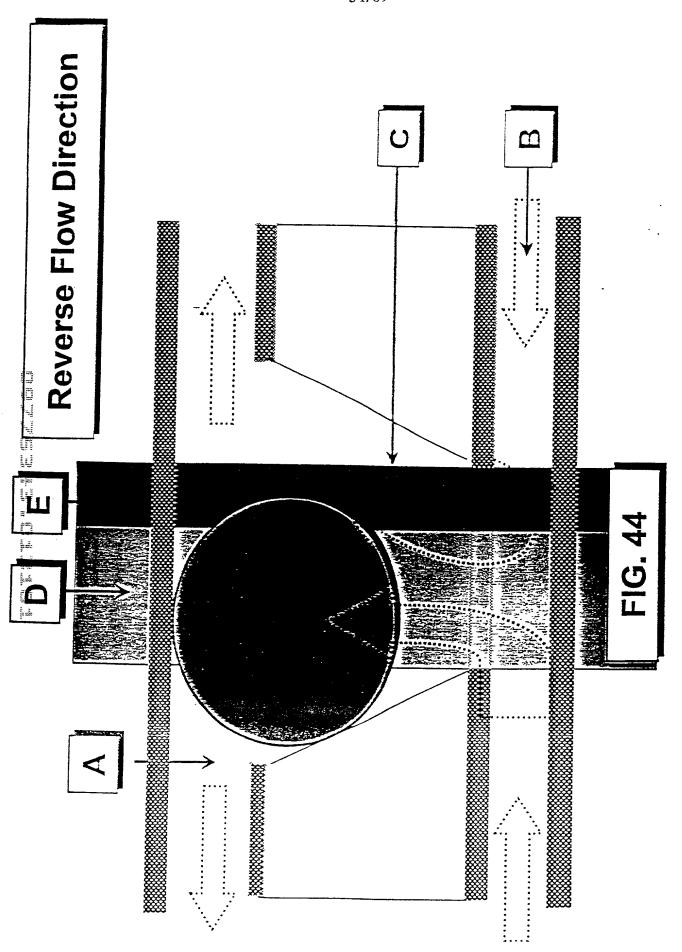


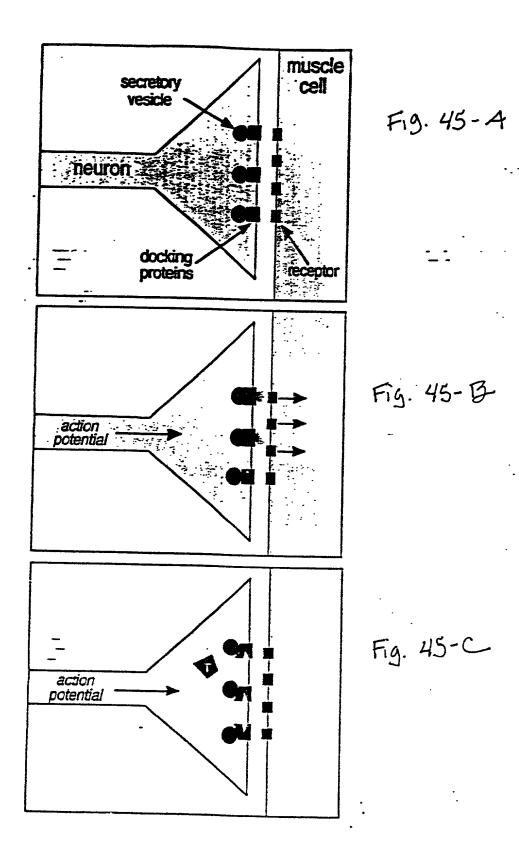


Electronic Tongue Biological Sample Acquisition Prototype 6/2/99









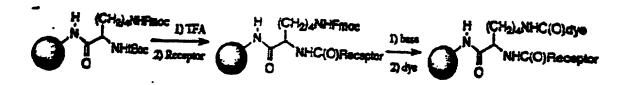
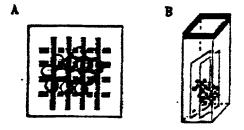
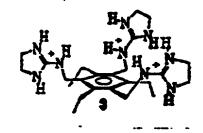


FIG. 45 D

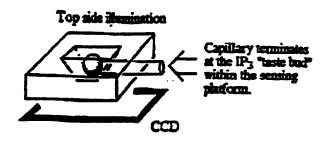


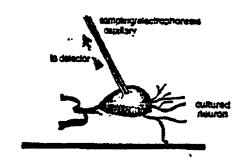
F16.46



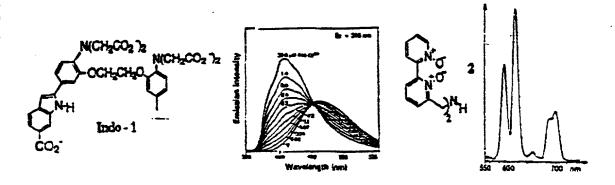
F16. 47

F16. 48





F16.49



F16.50

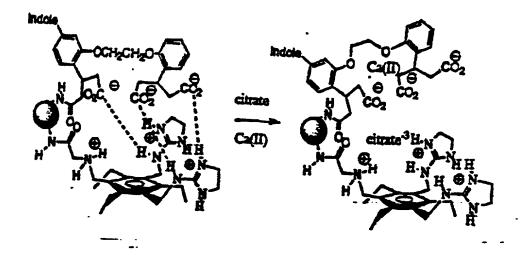
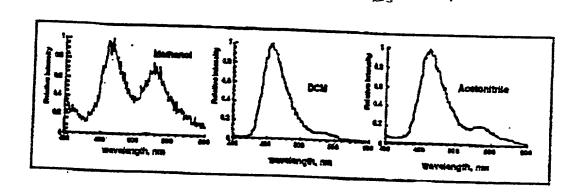
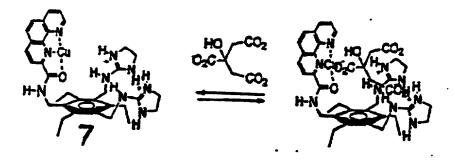


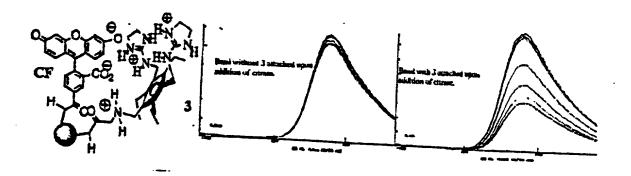
FIG. 51



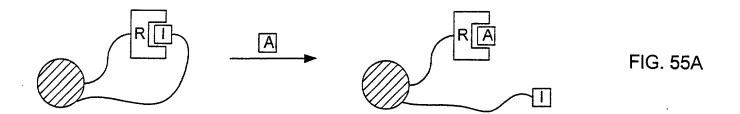
F16. 52

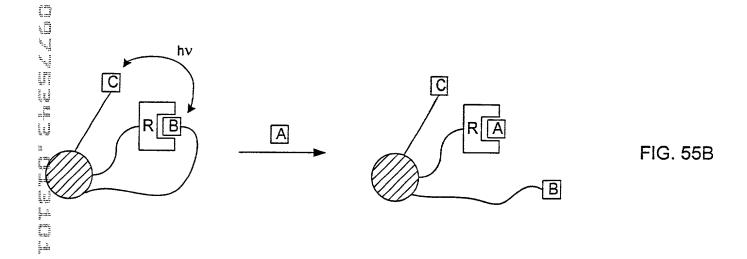


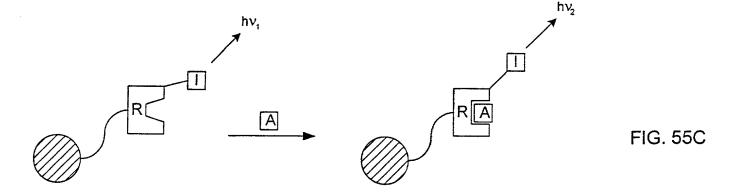
F16. 53

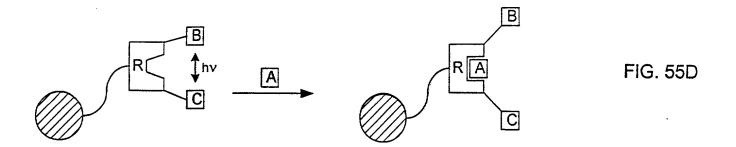


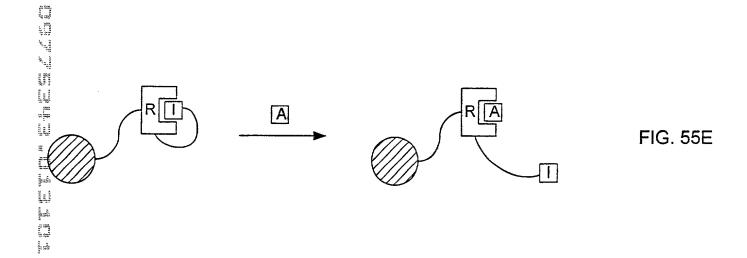
F15.54

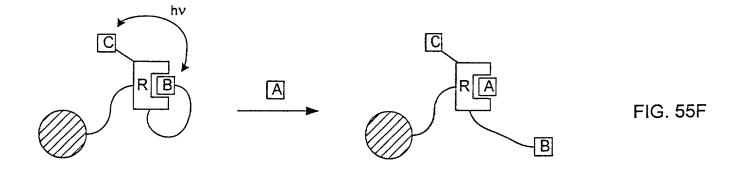


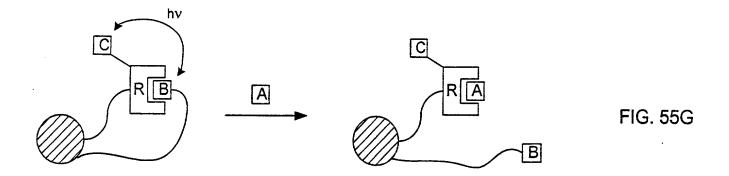


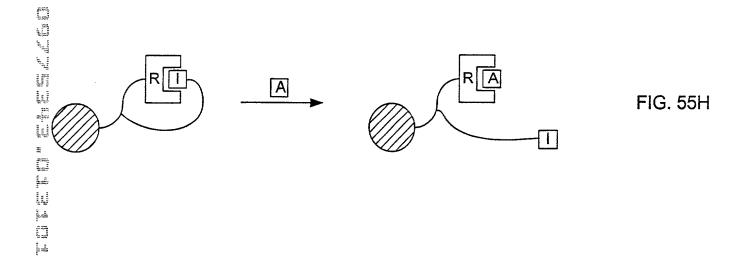


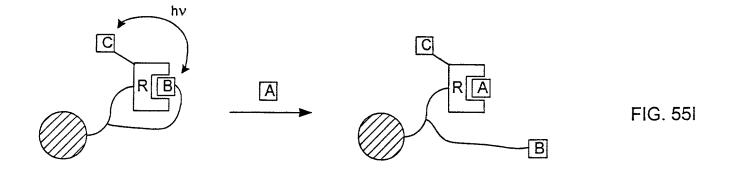












Fluorescein

1

FIG. 56

FIG. 57

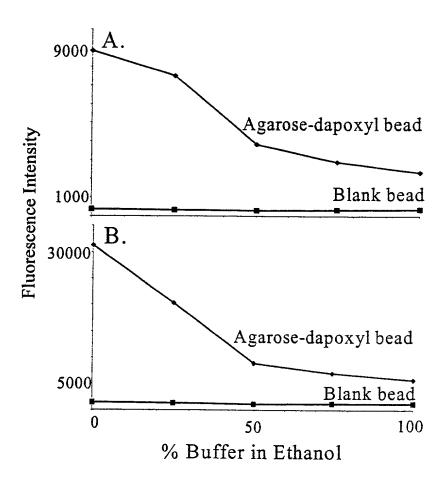


FIG. 58

FIG. 59

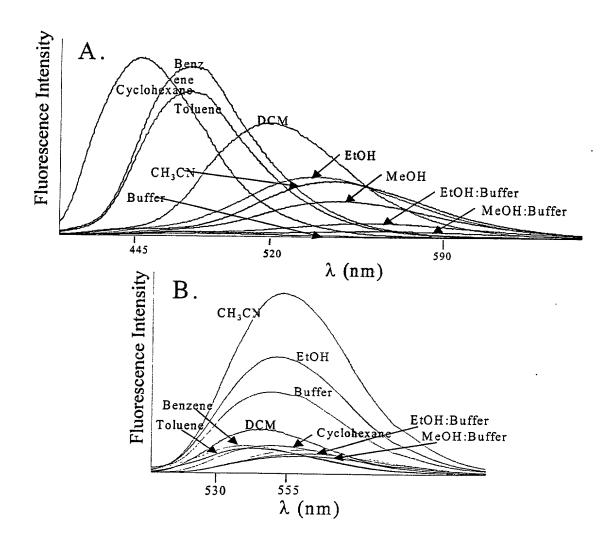
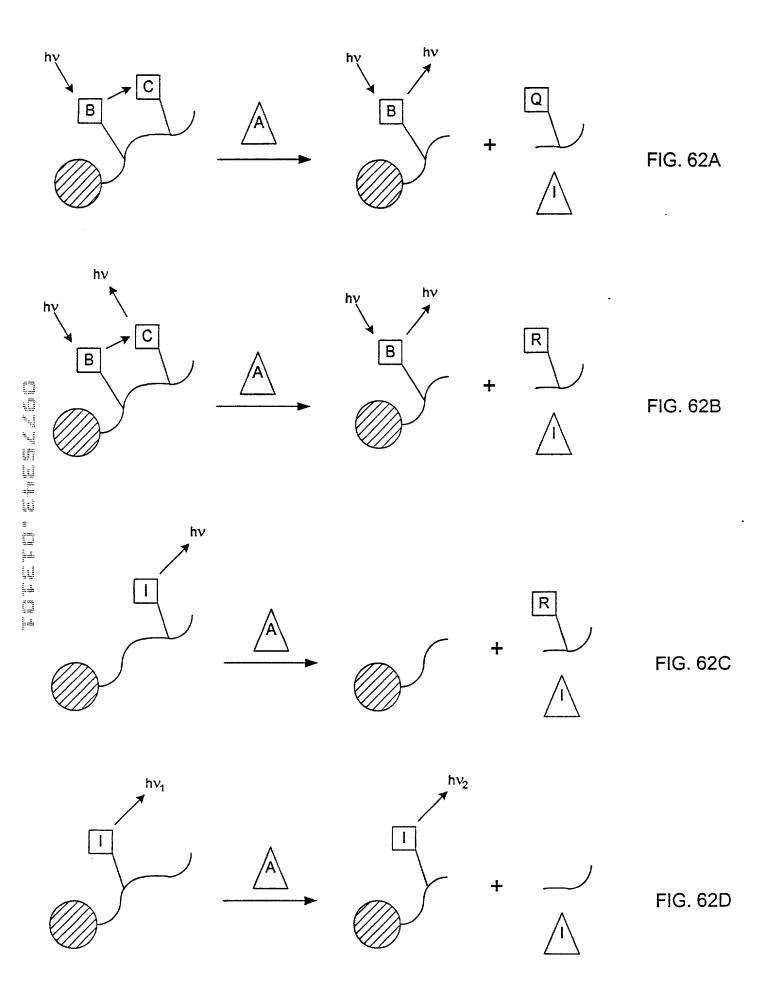


FIG. 60



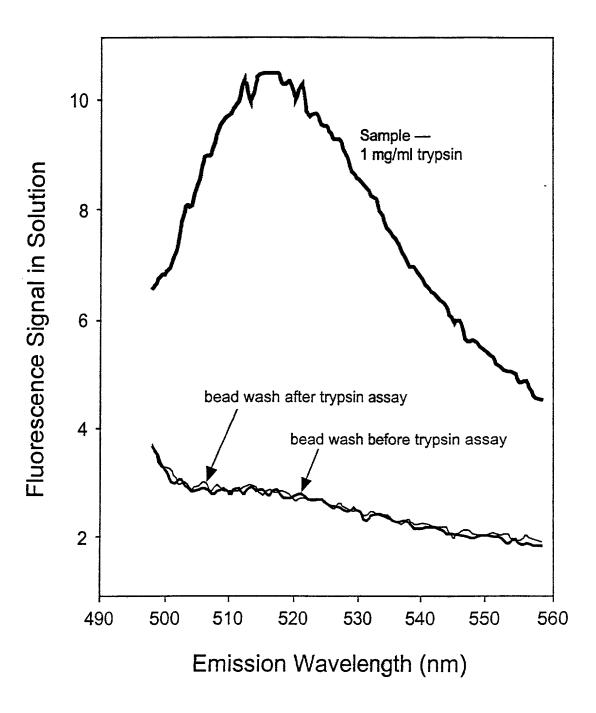


FIG. 63

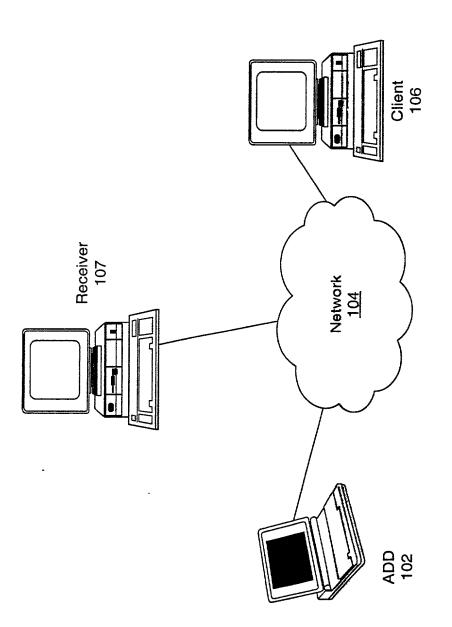


FIG. 🐠 64

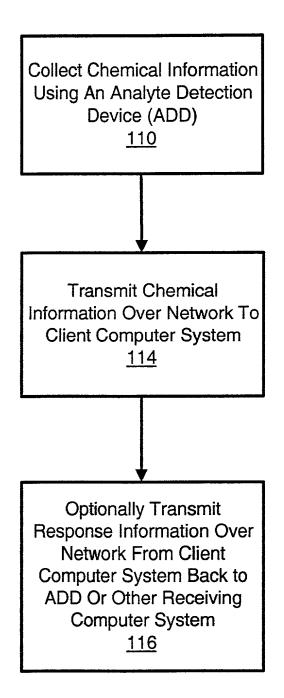


FIG. 588 65

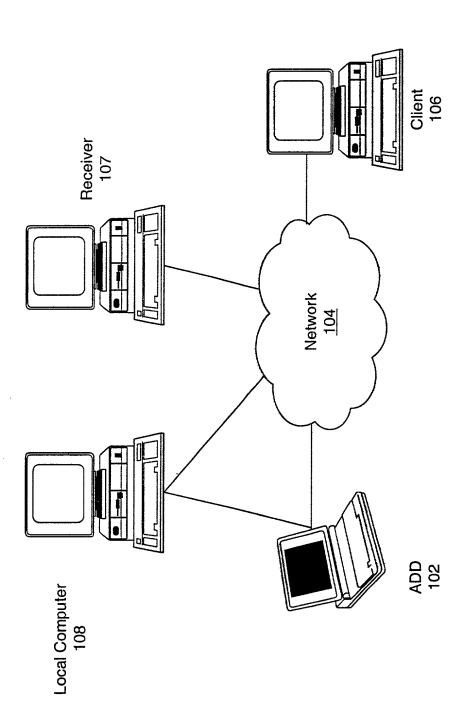


FIG. 🕬 66

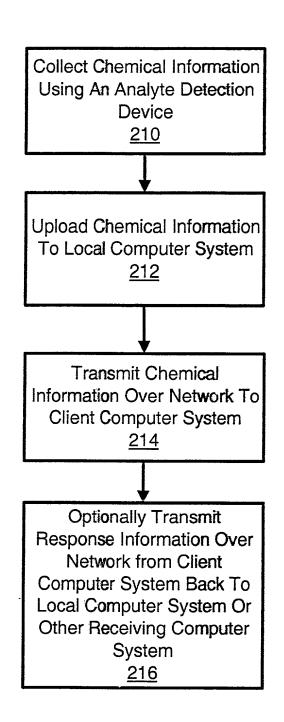


FIG. 67

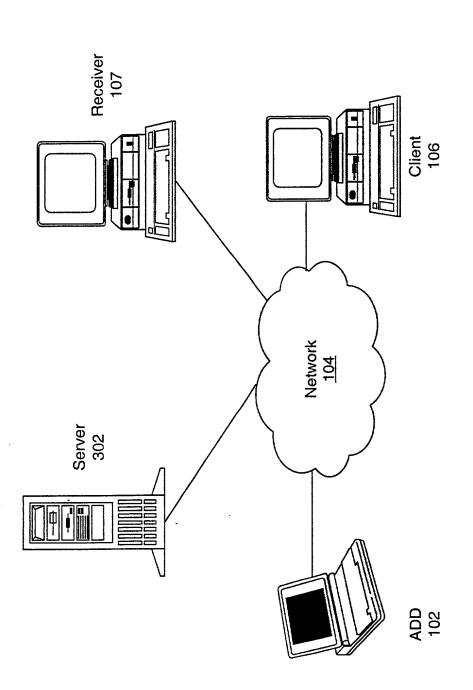


FIG. 1468

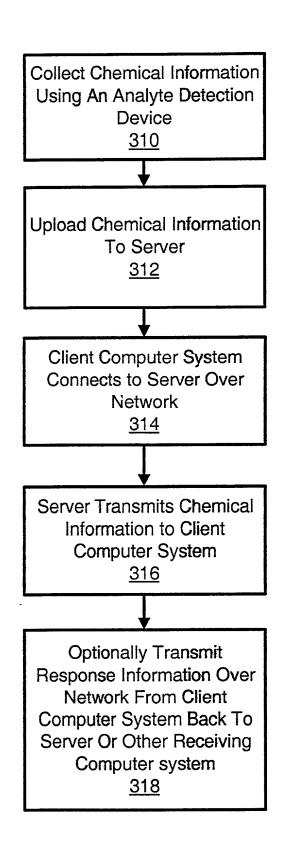


FIG. 🧀 69

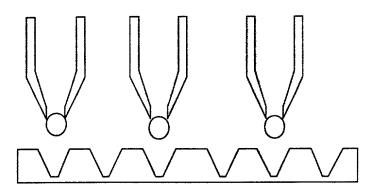


FIG. 200 704

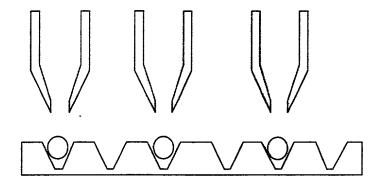


FIG. 578 70B

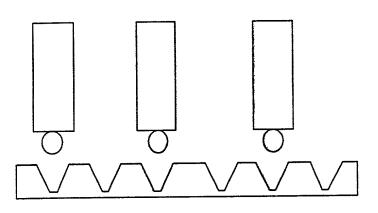


FIG. 58% 7/A

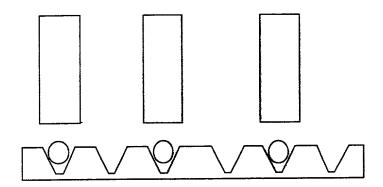


FIG. 568 713

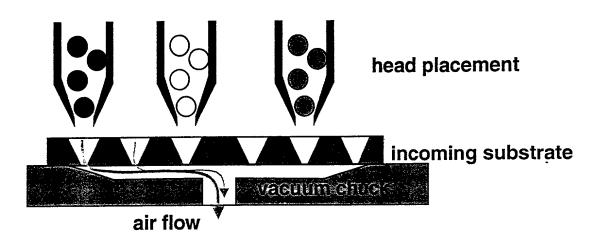


FIG. 8% 72 A

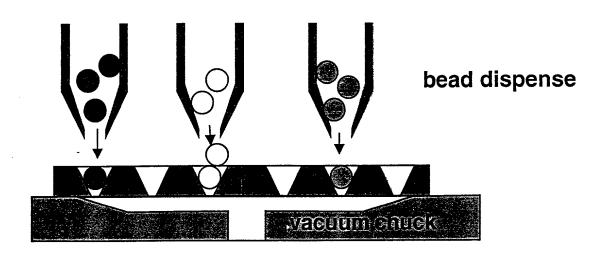


FIG. 500 72B

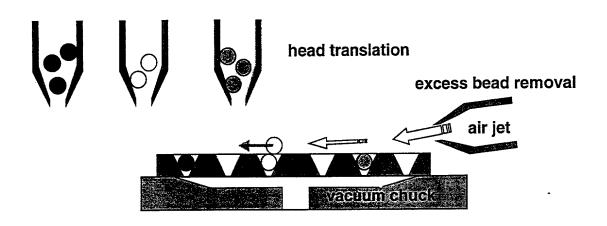


FIG. 592 72 C

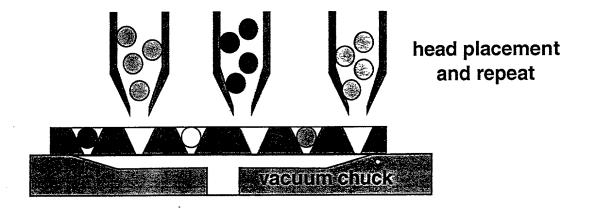
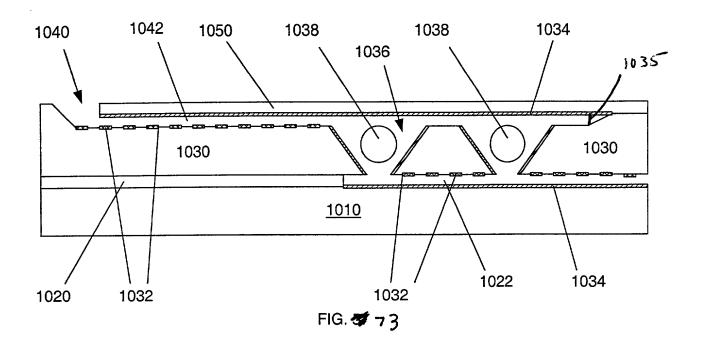
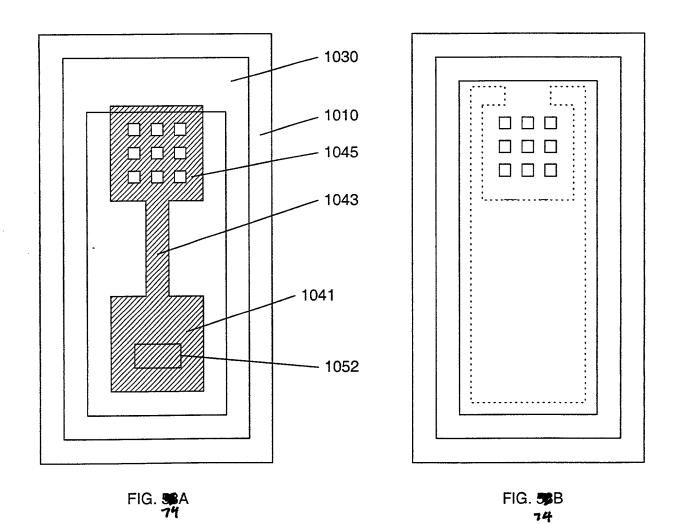
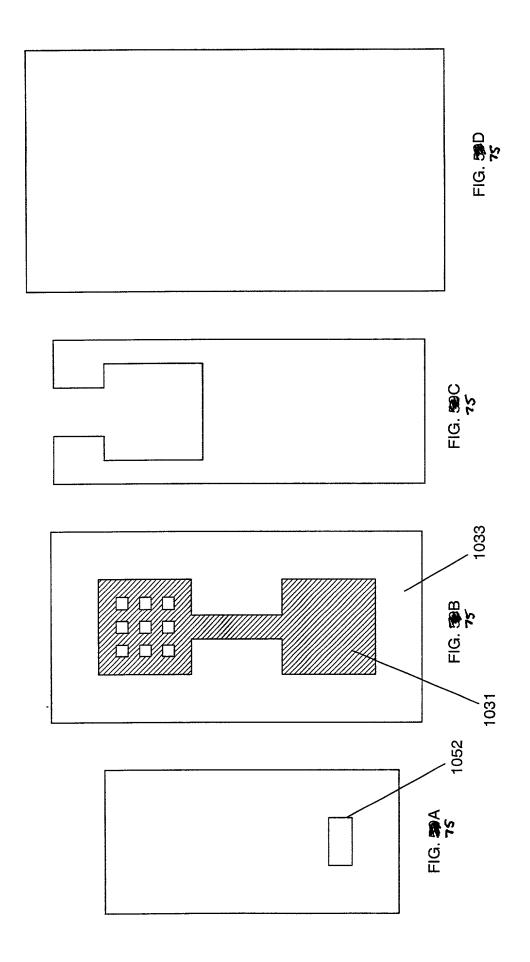


FIG. 590 72)







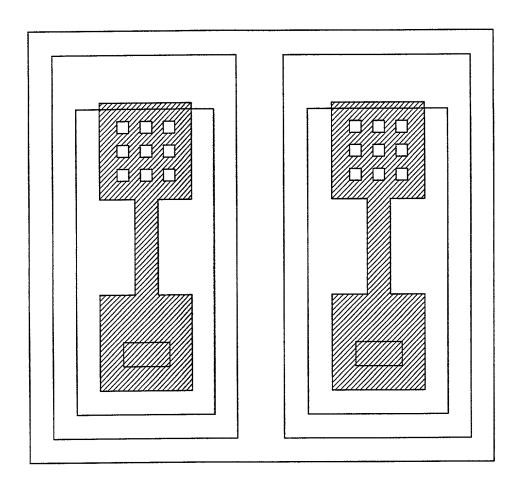
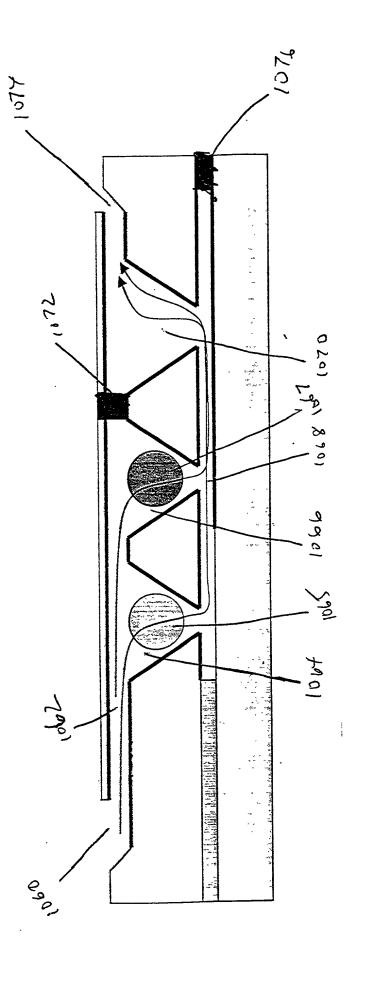
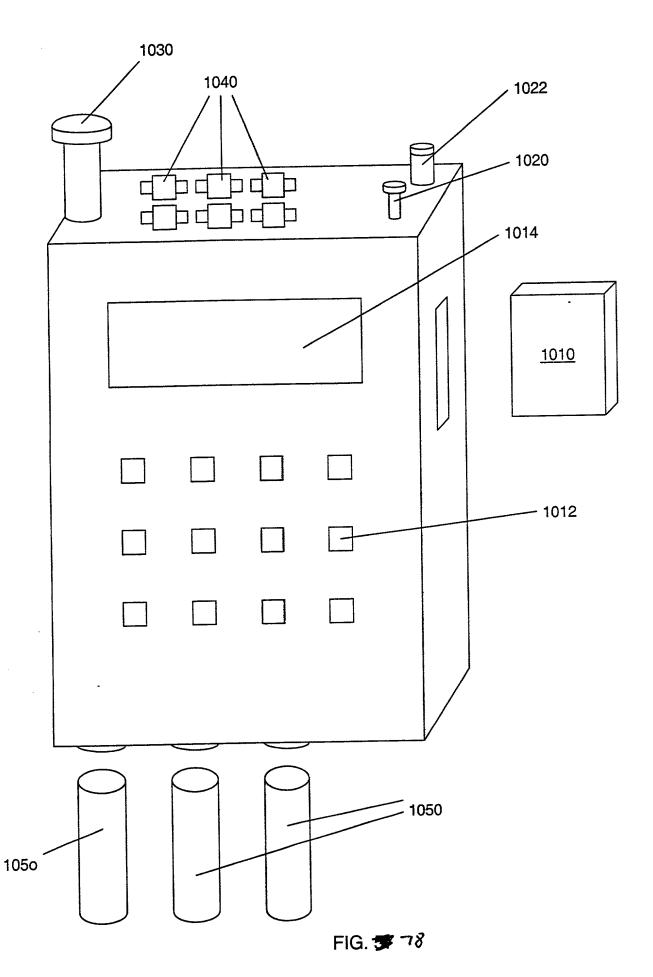


FIG. 8976



F16.77



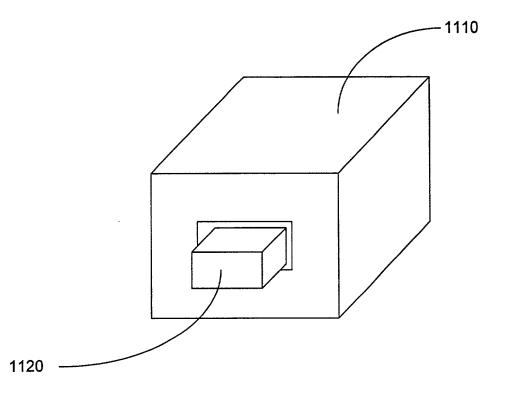
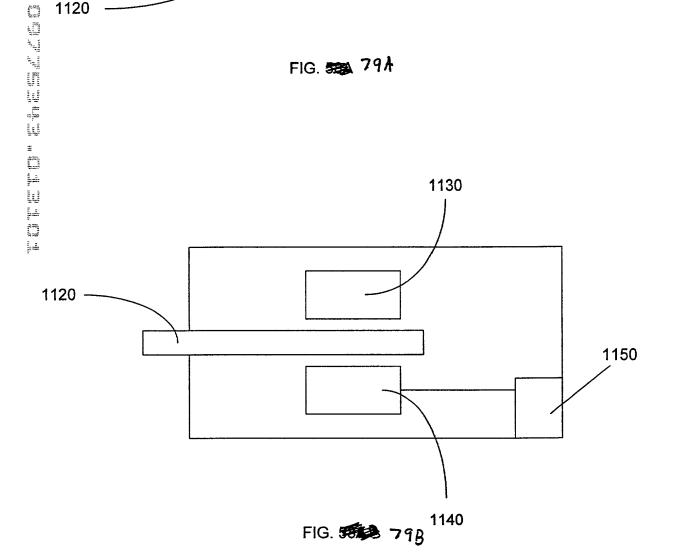
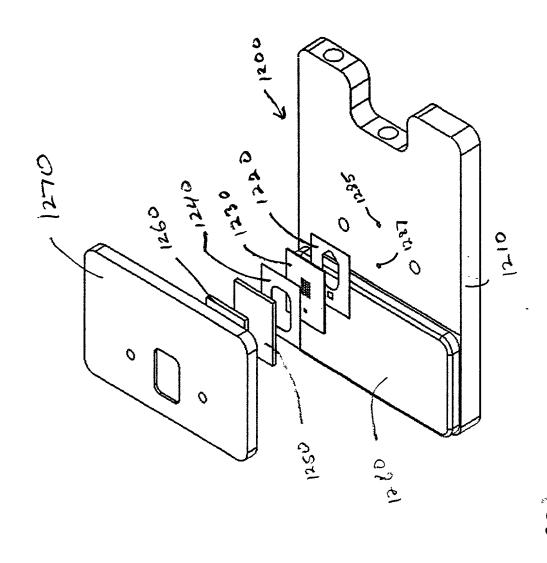
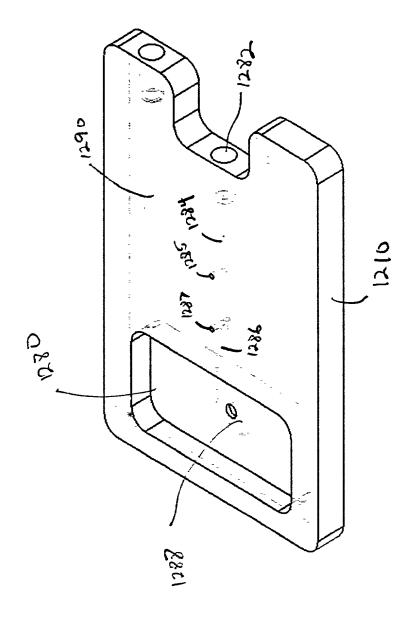


FIG. 33 79 A





C16 80



F1(2,8)

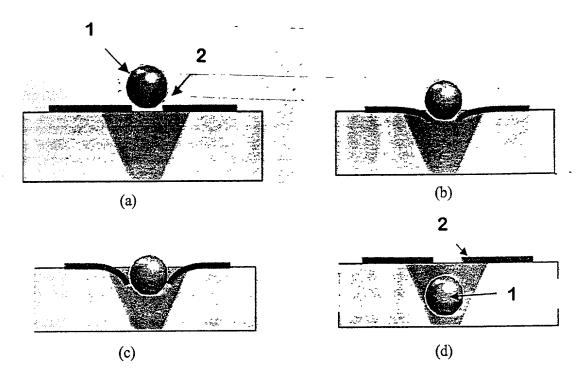


Figure \$ 82